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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,297	04/07/2004	Ortwin Zoller	22836	7455

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EXAMINER

VY, HUNG T

ART UNIT PAPER NUMBER

2821

DATE MAILED: 09/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/820,297

Applicant(s)

ZOLLER ET AL.

Examiner

Hung T. Vy

Art Unit

2821

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 August 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. ____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>4/7/2004</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION
Specification

1. The specification has been checked to the extent necessary to determine the presence of possible minor errors. However, the applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Objections

2. Claim 1 is objected to because of the following informalities: The claim recites the antenna but where is the antenna in the drawing. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 7-11, 15-16 and 19-20 are rejected under 35 U. S. C. § 102 (b) as being anticipated by Deininger et al. (U.S. Patent. No. 66,025,806.)

With respect to claim 1, Deininger et al. discloses an antenna assembly for an automotive vehicle having a vehicle body (1) and a panel provided with an antenna, said assembly comprising: an antenna signal-processing unit (2) mounted on said vehicle body (1); an adapter (3) mountable upon an optional location on said vehicle body (1) and provided with at least one yieldable contacting element (4) engageable with a conductor (4.1) on said panel connected electrically with said antenna; and at least one flexible lead connecting said contacting element (4) with said unit (2) (See fig. 1).

With respect to claim 2, Deininger et al. discloses panel is a window pane of said vehicle (See column 2, line 18-22).

With respect to claims 3-4, 10 and 16, Deininger et al. discloses an electrically nonconducting support on which said yieldable contacting element (4) is mounted, and at least one fastening element for anchoring said support to said vehicle body (1)(see column 4, line 53-65), support is provided with two spaced apart yieldable contacting elements (4) respectively engageable with conductor on panel connected electrically with said antenna (see fig. 5-6).

With respect to claims 7, 11 and 19-20, Deineinger et al. discloses a holder on support retaining said contacting element (4.1) thereon (See fig. 9).

With respect to claims 8, Deineinger et al. discloses contacting element is affixed directly to said support (see fig. 4).

With respect to claim 9, Deineinger et al. discloses contacting element (4) is partly enclosed within and surrounded by said support and is thereby held therein (See fig. 3).

With respect to claim 15, Deineinger et al. discloses an electrically nonconducting support on which said yieldable contacting element (4) is mounted, and at least one fastening element for anchoring said support to the vehicle body (See column 4, line 58-65 and fig. 3).

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5-6, 12-14 and 17-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Deininger et al. (U.S. Patent. No. 66,025,806.).

With respect to claims 5-6, 12-14 and 17-18, Deininger et al. does not disclose flexile leads is connected to the respective contacting element by a plug connector mounted on said support but in the back ground of invention, Deininger et al. discloses flexile leads is connected to the respective contacting element by a plug connector mounted on said support (See column 1, line 45-60). It would have been obvious to one of ordinary skill in the art at the time of the invention to implement the device of Deininger et al. by arranging the plug connector since such arrangement of the plug connector and different the plug connector for the stated purpose has been well known in the art as evident by teaching in back ground of Deininger (See column 1, line 45-60).

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Vy whose telephone number is 571-2721954. The examiner can normally be reached on 8.30am - 5.30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571 272 1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2821

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hung T. Vy
Art Unit 2821
September 5, 2005.



Wilson Lee
Primary Examiner